

<p>SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE CITATION</p>				ATTY. DOCKET NO. 6056-316 CT1 (189230)	SERIAL NO. 10/660,308
				APPLICANT: Antonio M. Goncalves	
				FILING DATE September 10, 2003	GROUP 1753

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
A	AA	4,234,400	11/1980	Kaplan et al.	204	461	
	AB	5,180,480	1/1993	Andreas Mans	204	644	
	AC	6,139,709	10/2000	Charles B. Scott	204	619	
	AD	6,146,511	11/2000	Slater et al.	204	457	
V	AE	6,454,925	9/2002	Nakanishi et al.	204	603	
A	AF	6,592,735	7/2003	Meier et al.	204	601	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
A	AG	JP 02195249A	8/1990	Japan	G01N	27/447	x	
C	AH	JP 2001188061A	7/2001	Japan	G01N	27/447	x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER			
	DATE CONSIDERED 3/22/04		
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				APPLICANT: Antonio M. Goncalves, Ph.D.	
				FILING DATE: Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
A9	AA	3,062,731	11/1962	E.L. Durrum			
	AB	3,674,678	07/1972	Post, Jr. et al.			
	AC	3,715,295	02/1973	Tocci			
	AD	3,751,357	08/1973	S.D. Rains			
	AE	3,865,712	02/1975	Davies			
	AF	3,984,298	10/1976	Haber			
	AG	4,101,401	07/1978	Hoefer			
	AH	4,111,784	09/1978	Dahms			
	AI	4,146,454	03/1979	Haber			
	AJ	4,207,166	06/1980	Dahms			
Cr	AK	4,391,688	07/1983	Hamelin			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
Cr	AL	EP 0134622	05/1984	Europe				
Cr	AM	JP360154150	08/1985	Japan			ABSTRACT	
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A9	AR	"Chemoelectronic Mobilization of Chemical Species in Low-Conductivity Fluids: New Electrokinetic Effect," Norman Haber, Proc.Natl. Acad.Sci. USA, Vol 79, pp. 272-276, January 1982
Cr	AS	"Electromolecular Propulsion (EMP): A Rapid, Simple Method for Analyzing Dyes Used in Microscopy," Norman Haber, BIOTECHNIC & HISTOCHEMISTRY, Williams & Wilkins, Vol. 73, No. 2, pp. 59-69, Feb. 3, 1998
	AT	

EXAMINER	DATE CONSIDERED
<i>Ab. Goncalves</i>	3/22/04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>Am</i>	BA	4,414,073	11/1983	Iwata et al.			
	BB	4,415,418	11/1983	Turre et al.			
	BC	4,693,804	09/1987	Serwer			
	BD	4,699,680	10/1987	Shiraishi et al.			
	BE	4,735,697	04/1988	Burton			
	BF	4,741,814	05/1988	Mayes et al.			
	BG	4,874,490	10/1989	Hochstrasser			
	BH	4,892,639	01/1990	Sarrine et al.			
	BI	4,966,792	10/1990	Terai et al.			
<i>W</i>	BJ	5,066,377	11/1991	Rosenbaum et al.			
<i>An</i>	BK	5,068,019	11/1991	Yoshida et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BR	
BS	
BT	

EXAMINER	DATE CONSIDERED
<i>Abi Menezes</i>	3/22/04

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
CW	CA	5,106,477	04/1992	Coleman			
	CB	5,147,522	09/1992	Sarrine			
	CC	5,190,629	03/1993	Sugihara et al.			
	CD	5,228,970	07/1993	Foley			
	CE	5,411,657	05/1995	Leka			
	CF	5,441,104	08/1995	Ehr et al.			
	CG	5,458,760	10/1995	Kozulic			
	CH	5,464,521	11/1995	Bellon			
	CI	5,472,589	12/1995	Jacobs			
DJ	CJ	5,543,023	08/1996	Lugojan			
CR	CK	5,569,369	10/1996	Leffler et al.			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CR	CR		
CS	CS		
CT	CT		
EXAMINER <i>Abe Nejeraola</i>	DATE CONSIDERED <i>3/22/07</i>		
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AG	DA	5,582,702	12/1996	Cabilly et al.			
	DB	5,637,202	06/1997	Harrington et al.			
	DC	5,637,203	06/1997	Sarrire			
	DD	5,709,788	01/1998	Chen			
	DE	5,736,022	04/1998	Axelsson			
	DF	5,827,418	10/1998	Haven et al.			
	DG	5,858,189	01/1999	Williams			
	DH	5,865,974	02/1999	Cabilly et al.			
	DI	5,865,975	02/1999	Bishop			
	DJ	5,888,369	03/1999	Tippins et al.			
AG	DK	5,972,188	10/1999	Rice et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							

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DR	
DS	
DT	

EXAMINER	DATE CONSIDERED
Alvarez	3/20/04

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